

Title (en)

Transducer assembly with disk file with liquid film containing disk interface

Title (de)

Wandlerbaugruppe mit Plattenspeicher mit einem einen Flüssigkeitsfilm bein- haltenden Wandlerplatteninterface

Title (fr)

Assemblage de tête avec unité de disques avec interface tête-disque à film liquide

Publication

**EP 0522714 B1 19970423 (EN)**

Application

**EP 92305356 A 19920611**

Priority

US 72469691 A 19910702

Abstract (en)

[origin: EP0522714A2] Described is a transducer assembly for use in a disk file which provides substantially reduced head-disk spacing and a corresponding improvement in recording performance. The assembly includes a transducer carrier with feet which ski on a high viscosity liquid film with which the disk is coated. Also described is a disk file incorporating such a transducer assembly. <IMAGE>

IPC 1-7

**G11B 21/21**

IPC 8 full level

**G11B 21/21** (2006.01); **G11B 25/04** (2006.01)

CPC (source: EP KR US)

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Cited by

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**EP 0522714 A2 19930113**; **EP 0522714 A3 19930303**; **EP 0522714 B1 19970423**; AU 1725792 A 19930107; AU 650403 B2 19940616; CA 2067601 A1 19930103; CA 2067601 C 19980505; CN 1052326 C 20000510; CN 1068440 A 19930127; DE 69219224 D1 19970528; DE 69219224 T2 19971016; HK 1000070 A1 19971107; JP 2500085 B2 19960529; JP H05151735 A 19930618; KR 930003072 A 19930224; KR 960013429 B1 19961005; SG 44391 A1 19971219; TW 249857 B 19950621; US 5200867 A 19930406

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